

LIST OF CLAIMS

1. (Currently Amended) A three piece solid golf ball comprising a core consisting of an inner core and an outer core formed on the inner core, and one layer of cover covering the core,

wherein the inner core has a diameter of 32.5 to 38.5 mm and a center hardness in JIS-C hardness of <sup>64</sup>59 to 67, and is formed from a press molded rubber composition comprising polybutadiene, a co-crosslinking agent, an organic peroxide and a filler, and the JIS-C hardness at a distance of 15 mm from the center point of the inner core is <sup>84</sup>65 to <sup>61, 7</sup>85 and is higher than the center hardness by <sup>5, 7</sup>5 to 20,

the outer core has a thickness of 0.5 to 1.8 mm and a surface hardness in JIS-C hardness of <sup>6</sup>79 to 88, and is formed from a press molded rubber composition comprising polybutadiene, a co-crosslinking agent, an organic peroxide and a filler, and the surface hardness of the outer core is higher than the center hardness of the inner core by <sup>4</sup>15 to 30, and

the cover is formed from a combination of an ionomer resin and at least one of thermoplastic elastomer or diene block copolymer, an amount of the thermoplastic elastomer or diene block copolymer being 1 to 35 parts by weight based on 100 parts by weight of the base resin for the cover, and the cover layer has a thickness of 1.5 to 2.5 mm and a surface hardness in Shore D hardness of 66 to 69.

2. Canceled

3. Canceled

4. <sup>OK</sup> (New) A three piece solid golf ball comprising a core consisting of an inner core and an outer core formed on the inner core, and one layer of cover covering the core,

wherein the inner core has a diameter of 32.5 to 38.5 mm and a center hardness in JIS-C hardness of 59 to 67, and is formed from a press molded rubber composition comprising polybutadiene, a co-crosslinking agent, an organic peroxide and a filler, and the JIS-C hardness at a distance of 15 mm from the center point of the inner core is 65 to 85 and is higher than the center hardness by 5 to 20,

the outer core has a thickness of 0.5 to 1.8 mm and a surface hardness in JIS-C hardness of 79 to 88, and is formed from a press molded rubber composition comprising polybutadiene, a co-crosslinking agent, an organic peroxide and a filler, and the surface hardness of the outer core is higher than the center hardness of the inner core by 20 to 30, and

the cover is formed from a combination of an ionomer resin and at least one of thermoplastic elastomer or diene block copolymer, an amount of the thermoplastic elastomer or diene block copolymer being 1 to 35 parts by weight based on 100 parts by weight of the base resin for the cover, and the cover layer has a thickness of

1.5 to 2.5 mm and a surface hardness in Shore D hardness of 66 to 69.

<sup>0</sup> 5. (New) A three piece solid golf ball comprising a core consisting of an inner core and an outer core formed on the inner core, and one layer of cover covering the core,

wherein the inner core has a diameter of 32.5 to 38.5 mm and a center hardness in JIS-C hardness of 59 to 67, and is formed from a press molded rubber composition comprising polybutadiene, a co-crosslinking agent, an organic peroxide and a filler, and the JIS-C hardness at a distance of 15 mm from the center point of the inner core is 65 to 85 and is higher than the center hardness by 5 to 15,

the outer core has a thickness of 0.5 to 1.8 mm and a surface hardness in JIS-C hardness of 79 to 88, and is formed from a press molded rubber composition comprising polybutadiene, a co-crosslinking agent, an organic peroxide and a filler, and the surface hardness of the outer core is higher than the center hardness of the inner core by 15 to 30, and

the cover is formed from a combination of an ionomer resin and at least one of thermoplastic elastomer or diene block copolymer, an amount of the thermoplastic elastomer or diene block copolymer being 1 to 35 parts by weight based on 100 parts by weight of the base resin for the cover, and the cover layer has a thickness of

1.5 to 2.5 mm and a surface hardness in Shore D hardness of 66 to 69.

6. (New) A three piece solid golf ball comprising a core consisting of an inner core and an outer core formed on the inner core, and one layer of cover covering the core,

wherein the inner core has a diameter of 32.5 to 38.5 mm and a center hardness in JIS-C hardness of 59 to 67, and is formed from a press molded rubber composition comprising polybutadiene, a co-crosslinking agent, an organic peroxide and a filler, and the JIS-C hardness at a distance of 15 mm from the center point of the inner core is 70 to 80 and is higher than the center hardness by 5 to 20,

the outer core has a thickness of 0.5 to 1.8 mm and a surface hardness in JIS-C hardness of 82 to 86, and is formed from a press molded rubber composition comprising polybutadiene, a co-crosslinking agent, an organic peroxide and a filler, and the surface hardness of the outer core is higher than the center hardness of the inner core by 15 to 30, and

the cover is formed from a combination of an ionomer resin and at least one of thermoplastic elastomer or diene block copolymer, an amount of the thermoplastic elastomer or diene block copolymer being 1 to 35 parts by weight based on 100 parts by weight of the base resin for the cover, and the cover layer has a thickness of

1.5 to 2.5 mm and a surface hardness in Shore D hardness of 66 to 69.

7. (New) A three piece solid golf ball comprising a core consisting of an inner core and an outer core formed on the inner core, and one layer of cover covering the core,

wherein the inner core has a diameter of 32.5 to 38.5 mm and a center hardness in JIS-C hardness of 59 to 67, and is formed from a press molded rubber composition comprising polybutadiene, a co-crosslinking agent, an organic peroxide and a filler, and the JIS-C hardness at a distance of 15 mm from the center point of the inner core is 70 to 80 and is higher than the center hardness by 5 to 15,

the outer core has a thickness of 0.5 to 1.8 mm and a surface hardness in JIS-C hardness of 82 to 86, and is formed from a press molded rubber composition comprising polybutadiene, a co-crosslinking agent, an organic peroxide and a filler, and the surface hardness of the outer core is higher than the center hardness of the inner core by 20 to 30, and

the cover is formed from a combination of an ionomer resin and at least one of thermoplastic elastomer or diene block copolymer, an amount of the thermoplastic elastomer or diene block copolymer being 1 to 35 parts by weight based on 100 parts by weight of the base resin for the cover, and the cover layer has a thickness of

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1.5 to 2.5 mm and a surface hardness in Shore D hardness of 66 to 69.